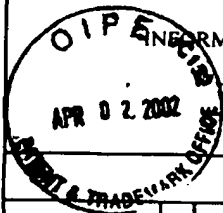


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2832INFORMATION DISCLOSURE STATEMENT
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TNN	4 4 0 3 1 6 1	09/06/83	MIYASHITA et al.	310	211	
	4 3 2 2 6 4 8	03/30/82	RAY et al.	310	211	
TNN	5 0 9 7 1 6 6	03/17/92	MIKULIC	310	211	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
TNN	5 9 - 2 3 1 7 9	05/31/84	JAPAN			
	6 3 - 2 0 1 0 5	04/26/88	JAPAN			
	9 - 1 8 2 3 3 2	07/11/97	JAPAN			
	1 5 5 2 6 9 4	09/19/79	GREAT BRITAIN			
	4 5 8 5 1 0	08/30/68	SWITZERLAND			
	1 1 7 7 2 4 7	01/07/70	GREAT BRITAIN			
TNN	0 3 5 2 5 7 3	01/31/90	E.P.O.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

TNN	1	English Language Abstract of JP 59-23179.
TNN	2	English Language Abstract of JP 63-20105.
TNN	3	English Language Abstract of JP 9-182332.

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